

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant) Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference HP271	
I	Title of Invention TRICYCLIC BENZOPYRAN COMPOUND	
II	Applicant	
II-1	This person is applicant only	
II-2	Applicant for all designated States except US	
II-4	Name NISSAN CHEMICAL INDUSTRIES, LTD.	
II-5	Address 7-1, Kandanishiki-cho 3-chome, Chiyoda-ku, Tokyo 1010054 Japan	
II-6	State of nationality JP	
II-7	State of residence JP	
II-8	Telephone No. 03-3296-8365	
II-9	Facsimile No. 03-3296-8332	



PCT REQUEST

Original (for SUBMISSION)

III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	OHRAI, Kazuhiko
III-1-5	Address	c/o Nissan Chemical Industries, Ltd. Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 2748507 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	SHIGETA, Yukihiko
III-2-5	Address	c/o Nissan Chemical Industries, Ltd. Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 2748507 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	UESUGI, Osamu
III-3-5	Address	c/o Nissan Chemical Industries, Ltd. Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 2748507 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP

PCT REQUEST

Original (for SUBMISSION)

III-4	Applicant and/or inventor	
III-4-1	This person is	
III-4-2	Applicant for	
III-4-4	Name (LAST, First)	
III-4-5	Address	
III-4-6	State of nationality	
III-4-7	State of residence	
III-5	Applicant and/or Inventor	
III-5-1	This person is	
III-5-2	Applicant for	
III-5-4	Name (LAST, First)	
III-5-5	Address	
III-5-6	State of nationality	
III-5-7	State of residence	
IV-1	Agent or common representative; or address for correspondence	
The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:		
IV-1-1	Name (LAST, First)	
IV-1-2	Address	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	

applicant and inventor
 US only
 OKADA, Takumi
 c/o Nissan Chemical Industries, Ltd.
 Chemical Research Laboratories, 722-1,
 Tsuboi-cho, Funabashi-shi, Chiba
 2748507
 Japan
 JP
 JP

applicant and inventor
 US only
 MATSUDA, Tomoyuki
 c/o Nissan Chemical Industries, Ltd.
 Biological Research Laboratories, 1470,
 Oaza Shiraoka, Shiraoka-machi, Minami-
 saitama-gun, Saitama
 3490294
 Japan
 JP
 JP

agent
 HANABUSA, Tsuneo
 c/o Hanabusa Patent Office, Shin-
 Ochanomizu Urban Trinity, 2, Kandasu-
 rugadai 3-chome, Chiyoda-ku, Tokyo
 1010062
 Japan
 03-3253-5371
 03-3253-5380
 chemie@hanabusa.gr.jp

PCT REQUEST

Original (for SUBMISSION)

IV-2	Additional agent(s)	agent
IV-2-1	Name (LAST, First)	MIYAZAKI, Yoshio
IV-2-2	Address	c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku, Tokyo 1010062 Japan
IV-2-3	Telephone No.	03-3291-9721
IV-2-4	Facsimile No.	03-3291-1628
IV-2-5	e-mail	chemie@hanabusa.gr.jp
IV-2-6	Agent's registration No.	
IV-3	Additional agent(s)	agent
IV-3-1	Name (LAST, First)	KATO, Tsutomu
IV-3-2	Address	c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku, Tokyo 1010062 Japan
IV-3-3	Telephone No.	03-3291-9721
IV-3-4	Facsimile No.	03-3291-1628
IV-3-5	e-mail	chemie@hanabusa.gr.jp
IV-3-6	Agent's registration No.	
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-3	Identification of parent application or patent grant	
V-3-1	Designation	PT
V-3-1-1	Kind of parent application or grant	
V-3-1-3	Parent application or grant date	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	23 March 2004 (23.03.2004)
VI-1-2	Number	2004-084605
VI-1-3	Country	JP
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

PCT REQUEST

Original (for SUBMISSION)

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	415	-
IX-3	Claims	23	-
IX-4	Abstract	1	✓
IX-5	Drawings	0	-
IX-7	TOTAL	445	
IX-8	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-13	Priority document(s)	Item (s) VI-1	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	Revenue stamps of transmittal fee for receiving office	
IX-18	other	Submission of certificate of payment for search fee	
IX-18	other	Submission of certificate of payment for international fee	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	

PCT REQUEST

Original (for SUBMISSION)

X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	HANABUSA, Tsuneo
X-1-2	Name of signatory	
X-1-3	Capacity	
X-2	Signature of applicant, agent or common representative	<i>Yoshio Miyazaki</i>
X-2-1	Name (LAST, First)	MIYAZAKI, Yoshio
X-2-2	Name of signatory	
X-2-3	Capacity	
X-3	Signature of applicant, agent or common representative	
X-3-1	Name (LAST, First)	<i>Tsutomu</i>
X-3-2	Name of signatory	
X-3-3	Capacity	<i>Kato</i>

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--